



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

✓ **D139-799-015**
Job Sheet 193480



Part No: D139-799-015

Job Qty: 1 pcs ✓

Part Name: Engine Wash



Master Unit No: 010872

Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/15/19

Job Tracking No:

Due Date: 5/10/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D139-799 REV.O IPP Rev:B 11.07.04 new issue DD verf:JLM IPP REV:B AS PER ECN 11-598 11-06-05
JLM VERF BY:DD IPP Rev:C 11.09.27 PER CHG003 DD verf:EC IPP Rev:D 13.09.24 PER CHG005/ECN13-
579 DD verf:JLM IPP REV:E 16.10.13 AS PER IIN REV.L DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs		5/10/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							→ Packaging 1 - 3	FRI 7-12-19	Oscar (O.L.)
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S197597



Part: D139-799-015

Job No: 193480

Serial No/Batch: S197597

Revision: 0

Inspector:

Exp Date:

Instructions: FAA STC SR02138SE 18/10/17, TC STC LoA C-11-0841 11/11/14, I

120 QC 4	1 pcs	5/10/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
130 Packaging 3-1 - Stock - B4B	1 pcs	5/10/19	0.00 0.00	QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	JUL 15 2019 DAS 75 9-89
				QC 4 - 68	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
135 DC - 1 - B4B	1 pcs	5/10/19	0.00 0.00	Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	JUL 15 2019 DAS 75 9-89
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - FG	1 pcs	5/10/19	0.00 0.00	DC - 1 - B4B	JUL 15 2019
				DC - 2 - B4B	
140 QC 21 - FG	1 pcs	5/10/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	JUL 15 2019 DAS 70 9-89
				QC 21 - SA - 53	

Part Op 110 - Pick Kit

Descriptions: 120 - QC4- 100% Inspect kits for completeness

130 - Identify and pack for shipping as per PPP D139-799-015 PPP rev:

135 - Document Control - Photocopy bluefile & type labels per PPP D139-799-015 CHG006

140 - QC21- Final Inspection - Work Order Release

Master Unit No: 010872

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C3A ✓	Bolt ST350	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5147510 ✓
AN3C5A ✓	Bolt ST350	3 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	5082907 ✓
AN526-1032R16 ✓	Screw ST326	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5162900 ✓
AN832-6J ✓	Union ST323	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5172549 ✓
AN924-6J ✓	Nut ST322	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5176501 ✓
CB2000CRA3-28 ✓	Stud ST558	3 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	5192317 ✓
CB4022V3CR8 ✓	Anchor Nut ST558	3 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	5176511 ✓
CB91 - 02/09/2020	Acrylic Adhesive, 3.5G	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5157973 ✓
D4121-1	Hose Assembly ST213	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5187989 ✓
D4121-3	Hose Assembly ST213	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5189595 ✓
D4121-5	Hose Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5151641 ✓
D4131-041	Manifold Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5188839 ✓
D4131-043	Doubler Assembly	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5179276 ✓
D4146-1	Fitting	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5152202 ✓
D4182-1	Fitting, Quick Disconnect	2 pcs (2 ea) ✓	110-Packaging 1 - Pick Kit	5175971 ✓
D4384-1	Placard ST087	1 pcs (1 ea) ✓	110-Packaging 1 - Pick Kit	5175045 ✓
MS21043-3	Nut ST302	10 Ea (10 ea) ✓	110-Packaging 1 - Pick Kit	5181801 ✓
MS21919-WDG9	Clamp ST293	9 Ea (9 ea) ✓	110-Packaging 1 - Pick Kit	5181718 ✓
MS21919WCH16	Clamp ST291	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5158635 ✓
MS21919WCH4	Clamp ST291	2 Ea (2 ea) ✓	110-Packaging 1 - Pick Kit	5161997 ✓
MS21919WCH9	Clamp ST291	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5176564 ✓
NAS1149C0316R	Washer ST266	6 Ea (6 ea) ✓	110-Packaging 1 - Pick Kit	514136511 ✓
NAS1149C0332R	Washer ST266	8 Ea (8 ea) ✓	110-Packaging 1 - Pick Kit	5174158 ✓
NAS1149C0932R	Washer ST265	4 Ea (4 ea) ✓	110-Packaging 1 - Pick Kit	5056031 ✓
NAS43DD3-80N	Spacer ST550	3 Ea (3 ea) ✓	110-Packaging 1 - Pick Kit	5100228 ✓

Exp date

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3C3A	4	416	0
	AN3C5A	3	1,256	0
	AN526-1032R16	4	137	0
	AN832-6J	2	27	0
	AN924-6J	4	8	0
	CB2000CRA3-28	3	22	0
	CB4022V3CR8	3	35	0
	CB91	2	70	0
	D4121-1	2	16	0
	D4121-3	1	14	0
	D4121-5	1	14	0
	D4131-041	1	1	0
	D4131-043	1	25	0
	D4146-1	2	25	0
	D4182-1	2	22	0
	D4384-1	1	14	0
	MS21043-3	10	1,098	0
	MS21919-WDG9	9	166	0
	MS21919WCH16	2	30	0
	MS21919WCH4	2	30	0
	MS21919WCH9	4	40	0
	NAS1149C0316R	6	127	0
	NAS1149C0332R	8	3,959	0
	NAS1149C0932R	4	77	0
	NAS43DD3-80N	3	49	0

Part Specifications

Specifications could not be found.

Plex 4/15/19 4:01 PM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Qty -015	Part Number	Description
X	D139-799-015	ENGINE WASH KIT
2	D4121-1	HOSE ASSEMBLY
1	D4121-3	HOSE ASSEMBLY
1	D4121-5	HOSE ASSEMBLY
1	D4131-041	MANIFOLD ASSEMBLY
1	D4131-043	DOUBLER ASSEMBLY
2	D4146-1	FITTING
2	D4182-1	FITTING, QUICK DISCONNECT
1	D4384-1	PLACARD
3	AN3C5A	BOLT (or NAS6603-4)
4	AN3C3A	BOLT
4	AN526-1032R16	SCREW
2	AN832-6J	UNION (or AN837-6J)
4	AN924-6J	NUT
10	MS21043-3	NUT
4	NAS1149C0932R	WASHER (or AN960C916L)
8	NAS1149C0332R	WASHER (or AN960C10L)
6	NAS1149C0316R	WASHER (or AN960C10LL)
3	NAS43DD3-80N	SPACER
9	MS21919WDG09	CLAMP (or AS21919WDG09)
2	MS21919WCH4	CLAMP (or AS21919W CH4)
4	MS21919WCH9	CLAMP (or AS21919W CH9)
2	MS21919WCH16	CLAMP (or AS21919W CH16)
3	CB2000CRA3-28	STUD (or A366A3E30C)
3	CB4022V3CR8	ANCHOR NUT (or AW001TL3A08)
2	CB91	3.5g ACRYLIC ADHESIVE KIT

Michelle GagnonDonovan

From: Shipping
Sent: Monday, July 15, 2019 9:54 AM
To: Michelle GagnonDonovan
Subject: Fw: Red Label

From: Shipping
Sent: Monday, July 15, 2019 6:36 AM
To: Marie Lajeunesse
Subject: Red Label

Good morning

Please provide a red label for the following work order

D139-799-015
Job#193480
Serial#S197597

thank you

Mickael

Change Record

PAGE 1 OF 1

Part Number: D139-799-015

Description: ENGINE WASH

[illegible]